

a
for storing at least one encryption key, and wherein the apparatus is configured such that one encryption key references addresses in a portion of Read Only Memory which forms a part of the apparatus, and such that content of the addresses is used to encrypt/decrypt transmitted/received data.

4. (Amended) Apparatus according to claim 1 in which the Read Only Memory is at least 256 bytes in size.

5. (Amended) Apparatus according to claim 1 in which the data storage means is comprised of non volatile Random Access Memory.

a²
6. (Amended) Apparatus according to claim 1 in which the at least one output/input port is adapted to connect with a telephone socket via an electromagnetic radiation link.

7. (Amended) Apparatus according to claim 1 in which the display means includes a display screen and computer hardware and software to enable presentation of the data in graphical and/or textual form.

8. (Amended) A method of using apparatus according to claim 1 or 2 for reception of electronic data

from an external data source comprising:

- a²
- i) entering the apparatus into electronic communication with the data source and sending an identification code to the data source,
 - ii) confirmation by the data source of the identity of the apparatus and thereby determining what encryption key to use in communicating with the apparatus,
 - iii) sending by the apparatus a code to the data source identifying the data to be received by the apparatus,
 - iv) transmission by the data source of the identified data in encrypted form to the apparatus which decrypts the data and places the data in the data storage means,
 - v) transmission by the data source of a new encryption key to the apparatus, which key overwrites the previous encryption key, and
 - vi) breaking communication between the apparatus and the data source.

9. (Amended) A method according to claim 8 in which the electronic communication between the apparatus and the data source is via the telephone network.

10. (Amended) A method according to claim 8 in which the electronic communication between the apparatus and the data source is via the internet.

11. (Amended) A method according to claim 8 in which the electronic data is electronically stored text and/or graphics.

12. (Amended) A method of using apparatus according to claim 1 or 2 for transfer of electronic data between the apparatus and an external data store comprising:

- A²
- i) entering the apparatus into electronic communication with the data store which sends an identification code to the apparatus,
 - ii) confirmation by the apparatus of the identity of the data store and thereby determining what data store encryption key to use in communicating with the data store,
 - iii) causing the apparatus to transfer preselected data between the apparatus and the data store in encrypted form,
 - iv) decryption by the receiver of the encrypted data and storing the data,
 - v) transmission by the apparatus of a new data store encryption key to the data store, which key overwrites the previous data store

encryption key, and

- vi) breaking communication between the apparatus and the data store.

13. (Amended) A method of using apparatus according to claim 1 or 2 for transfer of electronic data between the apparatus and an external data store comprising:

- i) entering the apparatus into electronic communication with the data store,
ii) causing the apparatus to transfer preselected data between the apparatus and the data store in encrypted form,
iii) storage of the data by the receiver of the data, and
iv) breaking communication between the apparatus and the data store.

16. (Amended) A method according to claim 13 in which the data store will on interrogation by the apparatus, provide the apparatus with a list of the data stored within the data store.

17. (Amended) A method according to claim 13 in which the electronic communication between the apparatus and the data store is via electrical or optical cable.